

Work Order ID 55852

February 3, 2010 12:39:57 PM



Page 1

Item ID:	D4003-047	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Fuel Supply Line Assembly					
Start Date:	2/03/10	Start Qty:	1.00	Cust Item ID:		
Required Date:	2/10/10	Req'd Qty:	1.00	Customer:		
Reference:						

Approvals:	Process Plan:	<i>H</i>	Date:	<i>10-2-03</i>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4003	A PRELIM A	<i>210000.10</i>							

100		0.00							
Small Fab									
Small Fab	Memo								
	<i>12.00"</i>								
	1- Cut tube xxx" long								
	2- Bend as per dwg								

110	QC5- Inspect part completeness to step on W/O	0.00							
QC									
Quality Control	Memo								

150	Chemical Conversion Coat per QSI005 4.1	0.00							
HandFinish									
Hand Finishing	Memo								

PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55852

February 3, 2010 12:39:57 PM



Page 2

Item ID:	D4003-047	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Fuel Supply Line Assembly					
Start Date:	2/03/10	Start Qty:	1.00	Cust Item ID:		
Required Date:	2/10/10	Req'd Qty:	1.00	Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
161		0.00							
Small Fab	Memo	0.00							
Small Fab	1- intall sleeve and nut								
	2-flare ends as per dwg								
162	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									
170	Identify as per dwg & Stock Location:	0.00							
Packaging	Memo	0.00							
Packaging									

= 7 m-h 10/02/11

= 8.1021u

10/04/14

(1X)

(46)

(X1)

100610 K1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55852

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Page 3

Item ID: D4003-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Supply Line Assembly

Start Date: 2/03/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/10/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Stop



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/06/15

PS10-249

POSITIVE RECALI

EFFECTIVE 10-02-03

RELEASED

DA

10-06-10 0241

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 3, 2010 12:40:27 PM

Page 1

Work Order ID: 55852

Parent Item: D4003-047

Parent Item Name: Fuel Supply Line Assembly

Start Date: 2/03/10

Required Date: 2/10/10

Comments: IPP rev A 10.01.12 new issue prelim EC verified by:DD

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

M6061T6T0.375W.035

Purchased

No

100

f

265.6024

0.9800



6061-T6 RD Tube .375 x.035W

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

MAT

265.6024149

104913

61.6024149

112652

204

AN818-6D

Purchased

No

161

Each

18.0000

2.0000



Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

18

103154

2

107256

4

112082

12

MS20819-6D

Purchased

No

161

Each

18.0000

2.0000



Sleeve

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

18

112082

18

**
m-k
10-500 10/02/11*

*10/02/11
m-k
2X*

*10/02/11
m-k
2X*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

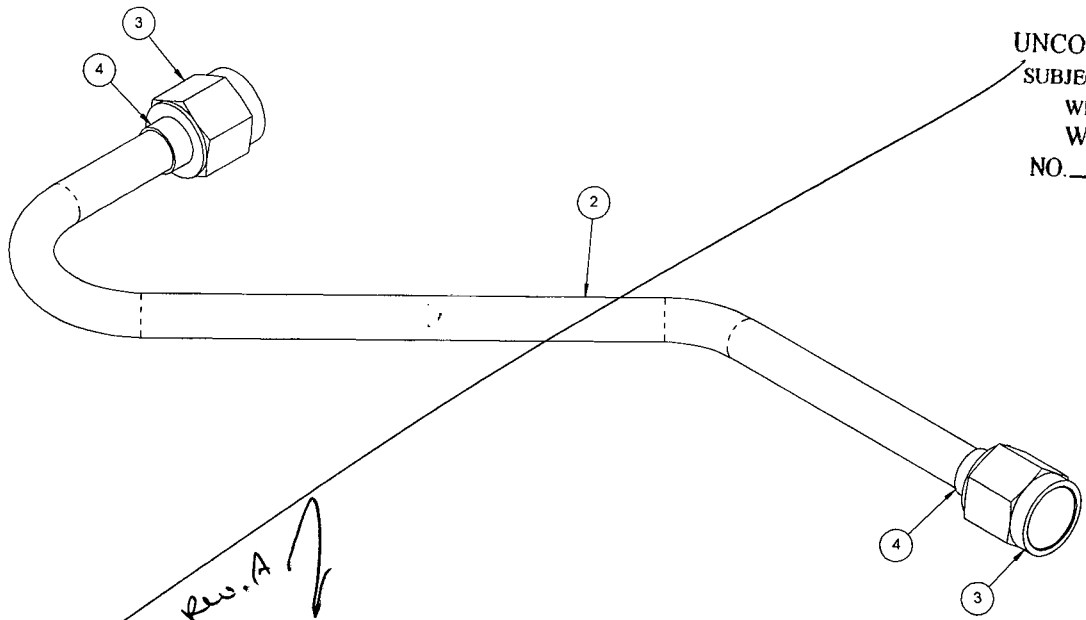
NOTE: Date & initial all entries

xl - Eric

ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL SUPPLY LINE ASSEMBLY	JCA-M47-2-16
2	1	D4003-7	TUBE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 53852

09-10-2-03



See Rev. A

D4003-047 FUEL SUPPLY LINE ASSEMBLY

PRELIMINARY ISSUE
09.10.15

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.05 lbs

PA1	NEW ISSUE		09.10.15
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.10.15		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4003**

TITLE **LINE**

REV. PA1
SHEET 1 OF 9
SCALE
NTS

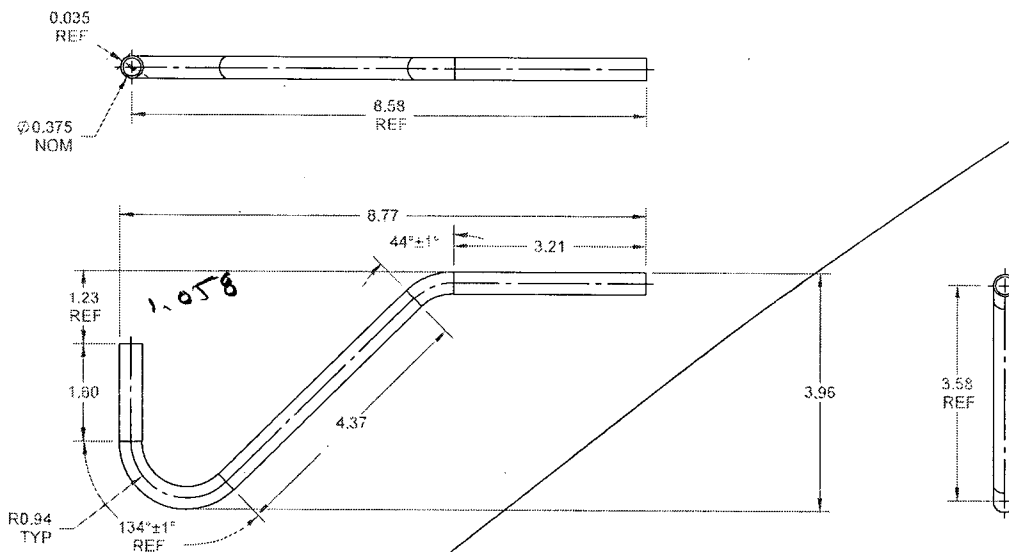
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DART AEROSPACE
PART NUMBER

D4003-7

JOHN CAMERON AVIATION
PART NUMBER

REF JCA-M47-2-16



D4003-7 INTERNAL DRAIN LINE, FWD

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.375 \times 0.035$ WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

PRELIMINARY ISSUE

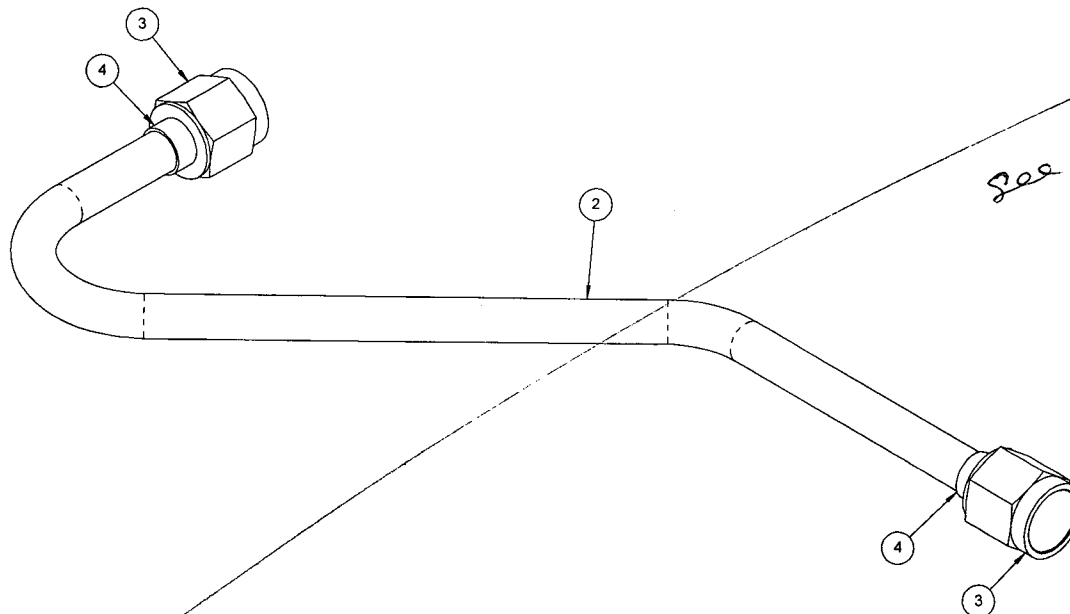
09.10.15

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DE APPR.		SCALE NTS
DATE	09.10.15	

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ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL SUPPLY LINE ASSEMBLY	JCA-M47-2-16
2	1	D4003-7	TUBE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	



D4003-047 FUEL SUPPLY LINE ASSEMBLY

PRELIMINARY ISSUE

09.10.15

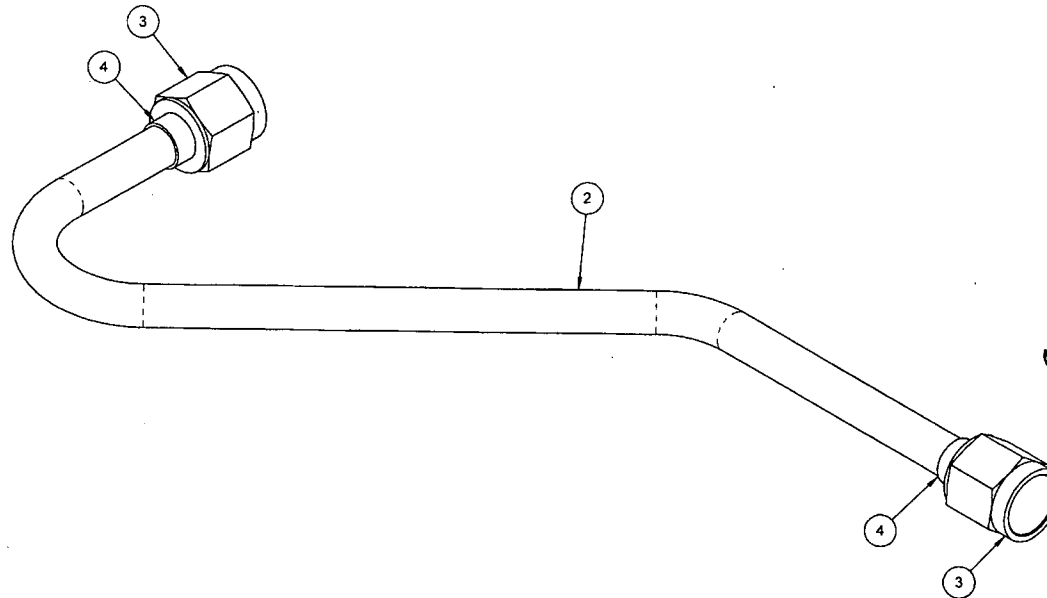
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.05 lbs

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REV.		DESCRIPTION	BY DATE
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APPROVED			
DE APPR.			
DATE	09.10.15		

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ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL PUMP INLET PIPE	JCA-M47-2-16
2	1	D4003-7	FUEL INLET PIPE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	



D4003-047 FUEL PUMP INLET PIPE

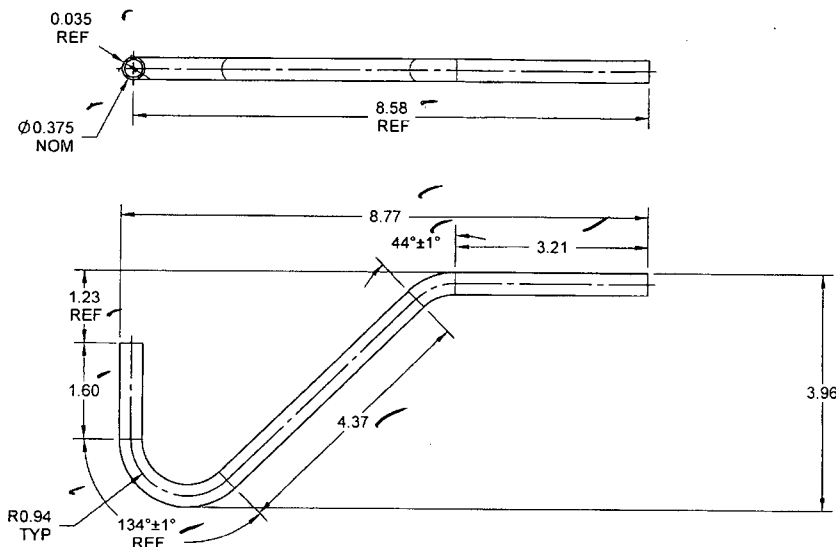
RELEASED
2010-05-05
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 0.07 lbs

A	NEW ISSUE	BY	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
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APPROVED			
DE APPR.			
DATE	10.02.05		

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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-7	REF JCA-M47-2-16



D4003-7 FUEL INLET PIPE

U10 55852
RELEASED
 2010-05-05
 MP

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
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DE APPR.		LINE	NTS
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